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Chart.yaml templates values.yaml
root@jenkins-capstone:~/Kubernetes-assessment/mysql# helm install mysql .
NAME: mysql
LAST DEPLOYED: Tue Jan 17 07:30:18 2023
NAMESPACE: default
STATUS: deployed
REVISION: 1
TEST SUITE: None
root@jenkins-capstone:~/Kubernetes-assessment/mysql# kubectl get svc
NAME          TYPE          CLUSTER-IP    EXTERNAL-IP    PORT(S)    AGE
kubernetes    ClusterIP     10.96.0.1     <none>         443/TCP    87m
mysql         ClusterIP     None          <none>         3306/TCP   34s
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Chart.yaml templates values.yaml
root@jenkins-capstone:~/Kubernetes-assessment/fe# helm install frontend .
NAME: frontend
LAST DEPLOYED: Tue Jan 17 07:31:46 2023
NAMESPACE: default
STATUS: deployed
REVISION: 1
TEST SUITE: None
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root@jenkins-capstone:~/Kubernetes-assessment# kubectl get svc
NAME                                TYPE          CLUSTER-IP    EXTERNAL-IP    PORT(S)    AGE
kubernetes                          ClusterIP     10.96.0.1     <none>         443/TCP    98m
mysql                               ClusterIP     None          <none>         3306/TCP   12m
usermgmt-webapp-service             NodePort      10.96.192.154 <none>         80:30813/TCP 10m
root@jenkins-capstone:~/Kubernetes-assessment#
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root@jenkins-capstone:~/Kubernetes-assessment/fe# kubectl get nodes
NAME                STATUS    ROLES    AGE   VERSION
kind-control-plane  Ready    control-plane  95m   v1.25.3
root@jenkins-capstone:~/Kubernetes-assessment/fe# kubectl get pods
NAME                READY    STATUS    RESTARTS   AGE
mysql-df7c58587-44spp  1/1     Running    0          9m10s
usermgmt-webapp-5ddfc7d6d6-wndgl  1/1     Running    0          7m41s
root@jenkins-capstone:~/Kubernetes-assessment/fe# kubectl get deployment
NAME                READY    UP-TO-DATE    AVAILABLE    AGE
mysql               1/1      1              1            9m18s
usermgmt-webapp     1/1      1              1            7m49s
root@jenkins-capstone:~/Kubernetes-assessment/fe# kubectl get pv
NAME                CAPACITY    ACCESS MODES    RECLAIM POLICY    STATUS    CLAIM                STORAGECLASS    REASON    AGE
task-pv-volume      10Gi        RWO              Retain             Bound     default/task-pv-claim  nodestorage    9m30s
root@jenkins-capstone:~/Kubernetes-assessment/fe# kubectl get pvc
NAME                STATUS    VOLUME          CAPACITY    ACCESS MODES    STORAGECLASS    AGE
task-pv-claim       Bound     task-pv-volume  10Gi        RWO              nodestorage     9m33s
root@jenkins-capstone:~/Kubernetes-assessment/fe# kubectl get secret
NAME                TYPE          DATA    AGE
mysql-db-password   opaque        1        9m46s
sh.helm.release.v1.frontend.v1  helm.sh/release.v1  1        8m17s
sh.helm.release.v1.mysql.v1     helm.sh/release.v1  1        9m46s
root@jenkins-capstone:~/Kubernetes-assessment/fe# kubectl get configmap
NAME                DATA    AGE
kube-root-ca.crt    1        96m
usermanagement-db-creation-script  1        10m
root@jenkins-capstone:~/Kubernetes-assessment/fe#
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